## System for continuous display of target location in medical treatments

Publication number: DE19751761
Publication date: 1998-10-15

Inventor:

VIELSMEIER STEFAN (DE); BIRKENBACH RAINER

(DE)

Applicant:

BRAINLAB MED COMPUTERSYST GMBH (DE)

Classification:

- international:

A61B8/08; A61B19/00; A61B6/08; A62B19/00;

A61B8/08; A61B19/00; A61B6/08; A62B19/00; (IPC1-7):

A61B17/22; A61B19/00; A61B6/00; A61B8/00

- european:

A61B8/08; A61B19/00N

Application number: DE19971051761 19971121

Priority number(s): DE19971051761 19971121; DE19971015223 19970411

Report a data error here

## Abstract of **DE19751761**

A system and procedure for accurately defining target locations during e.g. neurosurgical treatments employs a computer-aided primary referencing apparatus which incorporates a database indexing the patient's anatomical make-up, diagnostic data and the positions of treatment equipment prior to commencement. A further position sensor e.g. an ultrasonic probe carrying position referencing reflectors is used to establish instantaneous values for each of the stored parameters and so provide a comprehensive update for the precise navigation of the treatment programme which is controlled by the primary referencing apparatus.

Data supplied from the esp@cenet database - Worldwide